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TRANSMITTAL OF UTILITY PATENT APPLICATION FOR FILING

17858 U.S. PTO 10/801050

MAIL STOP PATENT APPLICATION EMMISSIONER FOR PATENTS PO BOX 1450 Alexandria VA, 22313-1450

Attorney Docket No. TSRI-651.7

Sir:

Customer Number <u>002387</u>

Transmitted herewith for filing is the utility patent application of inventor(s): David A. CHERESH, Robert PAUL and Brian ELICEIRI;

and entitled: METHOD OF TREATMENT OF MYOCARDIAL INFARCTION

an original (nonprovisional) application.

1.	Type	Of	App	lication
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This application is:

a division of prior application Serial No.
a continuation of prior application Serial No
X a continuation-in-part of prior International Application Serial No. PCT/US03/37653, filed on November 18
2003, designating the United States of America, which is a continuation-in-part of U.S. Patent Application Serial No.
10/298,377, filed on November 18, 2002, which is a continuation-in-part of U.S. Patent Application Serial No. 09/538,248
filed on March 29, 2000, which is a continuation-in-part of U.S. Patent Application Serial No. 09/470,881, filed on
December 22, 1999, which in turn is a continuation-in-part of International Patent Application Number PCT/US99/11780,
filed May 28, 1999, designating the United States of America, which claims the benefit of United States Provisional
Application for Patent Serial No. 60/087,220, filed May 29, 1998.
an application claiming priority of U.S. Provisional Application No.
X The entire disclosures of the prior applications are considered as being part of the disclosure of the accompanying application and are hereby incorporated by reference therein.
2. Enclosed Application Elements are:
X A duplicate copy of this transmittal letter,
X specification (including claims and abstract) containing pages 1-47;
Y drawings: 1 copy of sheet(s) of formal drawings OP
X drawings: 1 copy of sheet(s) of formal drawings, OR 1 copy of sheet(s) of informal drawings (FIGS. 1-14),
an executed declaration or oath for the utility patent application including a power of attorney, OR
X an unexecuted declaration or oath for the utility patent application including a power of attorney, OR
a copy of an executed declaration or oath including power of attorney from a priority application,
statement deleting inventor(s) named in the priority application
Microfiche Computer Program
X nucleotide and/or amino acid sequence
a. X computer readable copy
b. X paper copy
c. X statement verifying above copies
3. Enclosed Accompanying Application Parts are:
Preliminary Amendment

Claim cancellations are indicated in Preliminary Amendment

X one itemized, stamped, and self-addressed postcard for the PTO Mail Room date stamp.

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English translation document Information Disclosure Statement including Form PTO-1449 and copies of the citations therein
Small entity status
Applicant claims small entity status. See 37 CFR 1.27.

5 Filing Fees (as calculated below)

4.

	(Col. 1)	(Col. 2)				
For:	Number Filed Number Extra		Rate	Fee		
Basic Fee				\$	770	
Total Claims	40 — 20	= 20	x \$ 18 =	\$	360	
Independent Claims	4 – 3	= 1	x \$86 =	\$	86	
Multiple Dependent Claim Presented (if applicable) + \$290 =						
Subtotal						
Reduction by 50% for filing by small entity						
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2. TOTAL					1216	

Please charge my Deposit Account No. 15-0508 in the amount of \$_____

- X A check in the amount of 1216.00 to cover the filing fee is enclosed.
- X The Commissioner is authorized to charge payment of the following amounts associated with this communication or credit any overpayment to Deposit Account No. 15-0508:
 - X Additional filing fees under 37 CFR 1.16 or deficiencies in remittances therefor.
 - X Additional processing fees under 37 CFR 1.17 or deficiencies in remittances therefor.
- X ONLY if applicant has partially paid the patent issue fee under 37 C.F.R. §1.18, then the deficiency shall be charged to Deposit Account No. 15-0508, and the Commissioner is authorized to so charge the Deposit Account.
- X The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 15-0508 for any fee that may be due in connection with such a request for an extension of time.

Date: March 15, 2004

Agent's Signature

Name and Registration No. Robert J. Ross (Reg. No.45,058)

Correspondence Address:

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